

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Vladimir Andreevich Bushuev
 Serial No. : 09/649,431 Group Art Unit: 1764
 Filed : August 25, 2000 Examiner: A. A. Doroshenk
 For : PROCESS FOR PRODUCING LOW-MOLECULAR OLEFINS,
 REACTOR FOR PYROLYSIS OF HYDROCARBONS AND
 APPARATUS FOR QUENCHING CRACKED GAS (AS AMENDED)

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

S I R:

Transmitted herewith is an amendment to the above identified application.

X Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §1.9 and §1.27 is enclosed.

X No additional fee is required.

The filing fee is calculated as follows:

	NUMBER AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		NUMBER OF EXTRA CLAIMS PRESENTED		RATE FEE				
							SMALL ENTITY	OTHER ENTITY		SMALL ENTITY	OTHER ENTITY
Total Claims	2	-	20	=	0	X	9	18	=	0	
Independent Claims	1	-	3	=	0	X	43	86	=	0	
Multiple Dependent Claim(s) Presented <u> </u> Yes <u> X </u> No							135	270		0	
For First Time							TOTAL ADDITIONAL FEE \$ 0				

*If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.

**If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.

***If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than "0", write "0" in the space.

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Amendment Transmittal Letter

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The "HIGHEST NUMBER PREVIOUSLY PAID FOR" (Total or Independent) is the highest of the "NUMBER AFTER AMENDMENT" in any prior amendment of the number of claims as originally filed

_____ Please charge Deposit Account No. _____ in the amount of \$ _____. Three copies of this sheet is enclosed.

X A check in the amount of \$860 is enclosed for the RCE fee and the three month extension fee.

X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposition Account No. 03-3125. Three copies of this sheet are enclosed.

X Any filing fees under 37 C.F.R. \$1.16 for the presentation of extra claims.


X Any patent application processing fees under 37 C.F.R. \$1.17.

Respectfully submitted,

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

 4/14/04
Peter J. Phillips Date
Reg. No. 29,691


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1185 Avenue of the Americas
New York, New York 10036
April 16, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

**AMENDMENT IN RESPONSE TO OCTOBER 20, 2003 OFFICE ACTION AND
PETITION FOR THREE MONTH EXTENSION OF TIME**

a) Introductory Comments:

This Amendment is submitted in response to the Office Action issued in connection with the above-identified application on October 20, 2003, which set a three month period for response. A response to the October 20, 2003 Office Action was due on January 20, 2004. Applicant hereby petitions for a three month extension of time, from January 20, 2004 to April 20, 2004, to respond to the Office Action of October 20, 2003. The fee for a three month extension is \$475 for a small entity and a check for this amount is enclosed. With the three month extension, a response is due on April 20, 2004. Accordingly, this Amendment is being timely filed. Applicant is filing an RCE concurrently herewith.